

Project:

YWCA
WORCESTER RENOVATION
1 Salem Square
Worcester, MA 01608

Client

YWCA 1 Salem Square Worcester, MA 01608 t. 508.767.2505

Architect

FENNICK | McCREDIE

70 Franklin Street Boston, MA 02110 t. 617,350,7900 f. 617,350,0051

Owner's Project Manager: Pinck & Co., Inc. 98 Magazine Street Boston, MA 02119 t 617.445.3555

Civil / Traffic Engineer: Nitsch Engineering 120 Front Street, Suite 820 Worcester, MA 01608 t. 617.338.0063

Structural Engineer: L.A. Fuess Partners, Inc 101 Federal Street, Suite 502 Boston, MA 02110 t, 617,342,7424

Mechanical, Plumbing, FP Engineer, C.A. Crowley Engineering 645 County Street Taunton, MA 02780 L 508,884,5094

Electrical Engineer: Shepherd Engineering 1308 Grafton Street Worcester, MA 01604 t 508.757.7793

Landscape: Offshoots, LLC 547 Rutherford Ave Boston, MA 02129 L 617.500,6530

Code Consultant: Code Red Consultants 154 Turnpike Road, Suite 200 Southborough, MA 01772 L 617.500.7633

Envelope Consultant
Wiss, Janney, Elstner
Associates, Inc
311 Summer Street, Suite 300
Boston, MA 02210
t. 617.946.3400

Vertical Transportation Consultant: Van Deusen & Associates 101 Summer Street, 4th Floor Boston, MA 02210 1, 617.574.5099



No. Dale Revision

Jab No. 1134

Job No.: 1134

Drawn By: JCZ

Checked By: CRC

Date: October 5, 2021

Scale: 1*=20*-0*

PARKING LOT DEMOLITION PLAN

.....

C-000

GENERAL NOTES:

- TOPOGRAPHIC DATA, PROPERTY LINE INFORMATION, AND EXISTING SITE FEATURES WERE OBTAINED FROM A PLAN ENTITLED "EXISTING CONDITIONS PLAN, YOUNG WOMEN'S CHRISTIAN ASSOCIATION OF WORCESTER", PREPARED BY GRAVES ENGINEERING, INC.
- 2. THE CONTRACTOR SHALL COMPLY WITH MASSACHUSETTS GENERAL LAWS CHAPTER 82 SECTION 40, AS AMENDED, WHICH STATES THAT 100 ONE MAY EXCANATE IN HIC COMMONNEALTH OF MASSACHUSETTS EXCEPT IN AN EMERCENCY WITHOUT 72 HOURS NOTICE EXCLUSIVE OF SATURDAYS, SHOANS, AND LEAH, HOLDIAYS, TO NATURAL CASE PIPELINE COMPANIES, AND MUNICIPAL UTILITY DEPARTMENTS THAT SUPPLY GAS PLECTRICITY, TELEPHONE, OR CASEL TELEVISION SERVICE IN OR TO THE CITY OR TOWN WHERE THE EXCANATION IS TO BE MADE. THE CONTRACTOR SHALL CALL "DIG SATE" AT 1-RAPA DIG-SAFE"
- 3. THE CONTRACTOR SHALL COMPLY WITH MASSACHUSETTS GENERAL LAWS CHAPTER 82/ ALSO REFERRED TO AS JACKE'S LAW, AS DETAILED IN SECTION 520 CMR 14.00 O
- THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE, AND LOCA LAWS, RULES, REGULATIONS AND SAFETY CODES IN THE CONSTRUCTION OF AL IMPROVEMENTS
- THE LOCATIONS AND ELEVATIONS OF ALL EXISTING UTILITIES ARE APPROXIMATE AND ALL UTILITIES MAY NOT BE SHOWN, PRESENCE AND LOCATIONS OF ALL UTILITIES WITHIN THE LIMIT OF WORK MUST BE DETERMINED BY THE CONTRACTOR PRIOR TO COMMENCEMENT OF CONSTRUCTION ACTIVITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR IDENTIFING AND CONTACTING THE CONTRACTOR SHALL BE RESPONSIBLE FOR IDENTIFING AND CONTACTION THE CONTRACTOR SHALL BE AND ALL DELIVERY. THE CONTRACTOR SHALL BE AND RESPONSIBLE FOR IDENTIFING AND ELEVATIONS OF THEIR LIMITS. THE CONTRACTOR SHALL BE ARROND OF ANY DISCREPANCIES OF CHANGES ANY DISCREPANCIES OF CHANGES ANY DISCREPANCIES OF CHANGES ANY DISCREPANCIES OF CHANGES ANY DISCREPANCIES SHALL BE REPORTED TO THE COWNER AND MITSCH ENGINEERING ANY DISCREPANCIES THAT SHALL BE THE CONTRACTOR TO MAKE THESE DETERMINATIONS AND CONTACTS SHALL BE BORNE BY THE CONTRACTOR TO MAKE THESE DETERMINATIONS AND CONTACTS SHALL BE BORNE BY THE CONTRACTOR.
- 6. THE CONTRACTOR SHALL, THROUGHOUT CONSTRUCTION, TAKE ADEQUATE PRECAUTIONS TO PROTECT ALL WALKS, GRADING, SDEWALKS AND SITE DETAILS OUTSIDE OF THE LIMIT OF MORK AS DEFINED ON THE DRAWNOS AND SHALL REPAR AND REPLACE OR OTHERMSE MAKE GOOD AS DIRECTED BY THE ENGINEER OR OWNER'S DESIGNATED REPRESENTATIVE ANY SUCH OR OTHER DAMAGE SO CAUSED.
- THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR JOB SITE SAFETY AND ALL. CONSTRUCTION MEANS AND METHODS.
- PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL BECOME FAMILIAR WITH THE SITE AND CONSTRUCTION DOCUMENTS TO DEVELOP A THOROUGH UNDERSTANDING OF THE POR MET, INCLUDING ANY SPECIAL CONDITIONS AND CONSTRUCTION.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO RECOME FAMILIAR WITH THE PROJECT SITE AND TO VERIFY ALL CONDITIONS IN THE FIELD AND REPORT DISCREPANCIES BETWEEN PLANS AND ACTUAL CONDITIONS TO THE OWNER OR OWNER'S REPRESENTATION IMMEDIATELY.
- 10. THE CONTRACTOR SHALL CONDUCT ALL NECESSARY CONSTRUCTION NOTIFICATIONS AND APPLY FOR AND OBTAIN ALL NECESSARY CONSTRUCTION PERMITS.
- THE CONTRACTOR IS SOLELY RESPONSIBLE FOR THE ESTABLISHMENT AND USE OF ALL VERTICAL AND HORIZONTAL CONSTRUCTION CONTROLS.
- 12. ELEVATIONS REFER TO NAVD BB.

DEMOLITION NOTES:

- SITE PREPARATION AND DEMOUTION SHALL INCLUDE THOSE AREAS WITHIN THE LIMIT OF WORK LINE AS SHOWN ON THE CONTRACT DOCUMENTS.
- 2. ANY AREA OUTSIDE THE LIMIT OF WORK THAT IS DISTURBED SHALL BE RESTORED TO ITS ORIGI
- CONSULT ALL OF THE DRAWINGS AND SPECIFICATIONS FOR COORDINATION REQUIREMENTS BEFORE COMMENCING DEMOLITION.
- THE CONTRACTOR SHALL COORDINATE SITE DEMOLITION EFFORTS WITH ALL TRADES THAT MAY BE AFFECTED BY THE WORK.
- AFECTED BY THE WORK.
- ALL ITEMS REQUIRING REMOVAL SHALL BE REMOVED TO FULL DEPTH TO INCLUDE BASE MATERIAL AN
 FOOTINGS OR FOUNDATIONS AS REQUIRED TO FAGILITATE CONSTRUCTION, AND LEGALLY DISPOSED O
 OFFSITE BY CONTRACTOR.
- ALL DEBNIS GENERATED DURING SITE PREPARATION ACTIVITIES SHALL BE LEGALLY DISPOSED OF OFFSITE.
- AT ALL LOCATIONS WHERE EXISTING CURBING, CONCRETE PAVEMENT OR BITUMHOUS CONCRETE RADWAY ABUTS NEW CONSTRUCTION, THE EDGE OF THE EXISTING CURB OR PAVEMENT SHALL BE SAW CLT TO A CLEM, SMOOTH EDGE.
- 8. EXTEND DESIGNATED LIMIT OF WORK AS NECESSARY TO ACCOMPLISH ROUGH GRADING, EROSIC CONTROL THEE PROTECTION AND STIE WORK AS REQUIRED BY THESE REALWAYS AND SPECIFICATIONS.
- 9. THE CONTRACTOR SHALL REMOVE FROM THE SITE ALL RUBBEN AND DEBRIS FOUND THEREON.
 STRACE OF SUCH MATERIALS ON THE PROJECT SITE WILL NOT BE PERMITTED. THE CONTRACTOR
 SHALL LEAVE THE SITE IN SAFE, CLEAN, AND LEVEL CONDITION UPON COMPLETION OF THE SITE
 DEMOLITION WORK.
- REMOVE AND STOCKPILE ALL EXISTING SITE LIGHTS, BENCHES, TRASH RECEPTACLES, TRAFFIC SIGNS, GRANTE CURB, AND OTHER SITE IMPROVEMENTS WITHIN LIAT OF WORK LINE UNLESS OTHERWISE NOTED.
- ALL EXISTING TREES AND SHRUBS TO REMAIN SHALL BE PROTECTED AND MAINTAINED THROUGHOUTHE TIME OF CONSTRUCTION.
- 12 BEFORE ANY TIRES OF SHOULDS ARE REMOVED, THE CONTRACTOR SHALL ARRANGE A COMPENSATION THE SITE WITH THE OWNER OR OWNER'S REPRESENTATIVE TO BERTIFY TREES AND A SWELL AS THOSE WHICH ARE TO BE PROTECTED. DO NOT COMMENCE CLEARIN OPERATIONS WITHOUT A CLEAR UNDERSTANDING OF ENSTRING CONDITIONS TO BE PRESERVED.
- 13. THE CONTRACTOR SHALL REMOVE FROM THE AREA OF CONSTRUCTION PAVEMENT, CONCRETE, CURBING, POLES AND FOUNDATIONS, ISLANDS, TIRE BERMS AND OTHER FEATURES WITHIN THE LIMITS OF CONSTRUCTION AS REQUIRED TO ACCOMMODATE NEW CONSTRUCTION WHETHER SPECIFIED ON THE DRAWNOS OR NOT.

ZONING TABLE

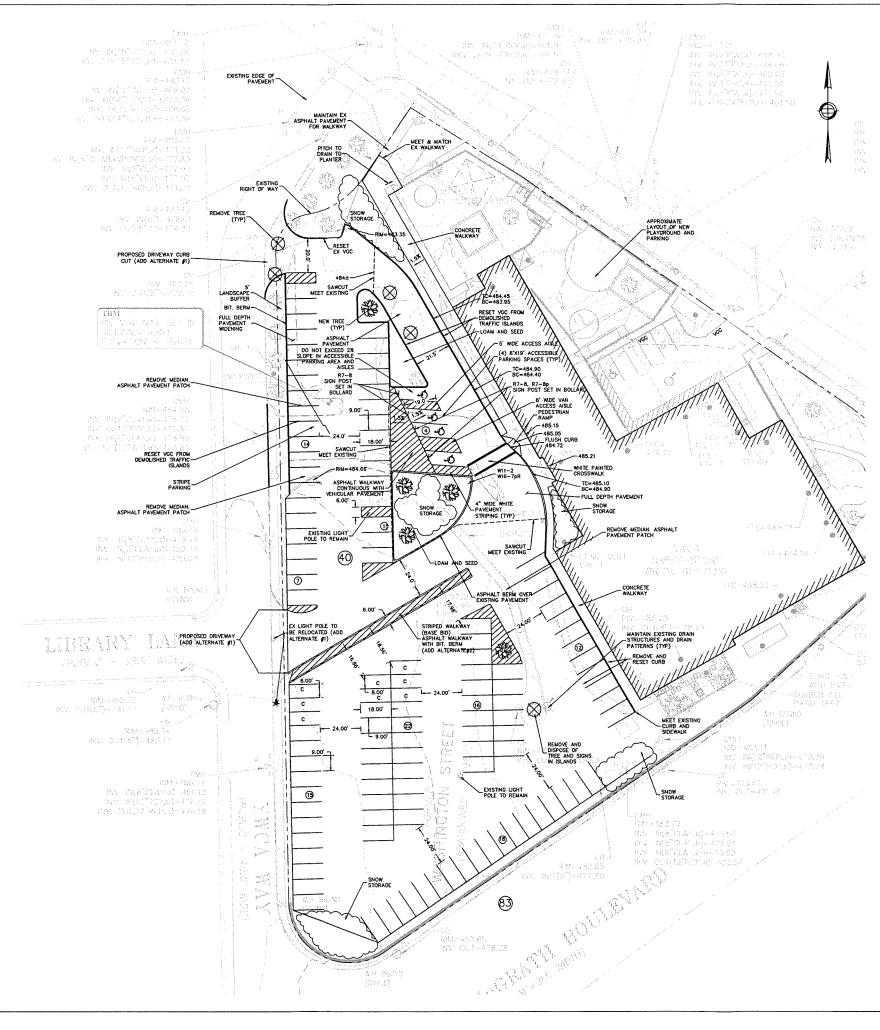
SITE IS LOCATED IN BG-6.0

EX. HEIGHT = 53'-6", SURROUNDING BUILDING HEIGHTS NOT AVAILABLE ALL REGULATIONS FOR NON-RESIDENTIAL WITH NO REAR YARD = N/A

DISTRICT	USE	LDT		YARD SETBACKS			HEIGHT		
				FRONT	SIDE'	REAR	HEIGHT		FLOOR TO AREA RATIO
		AREA (Minimum SF)	FRONTAGE (Windows Finantia)	Minlen	um depth (lin	ear ft.)	Maximum ki stories ²	(Maximum)	
BG-2.0	Residential ³ Non-residential	5,000 NA	40 per du ¹ NA	NA.	NA.	15		50	Z to 1
BG-3.0							NA.	100	3 10 1
BG-4.8						10		150	6 to 1
BG-6.0								NA .	G to 1

TOTAL SITE AREA = 117,481 EXISTING IMPERVIOUS AREA = 97,157 PROPOSED IMPERVIOUS AREA = 97.028





Project

YWCA
WORCESTER RENOVATION
1 Salem Square
Worcester, MA 01508

Client

YWCA 1 Salem Square Worcester, MA 01608 t. 508,767,2505

Architect

FENNICK | McCREDIE

70 Franklin Street Boston, MA 02110 t. 617.350.7900 f. 617.350.0051

Owner's Project Manager: Pinck & Co., Inc. 98 Magazine Street Boston, MA 02119 L 617.445.3555

Civil / Traffic Engineer: Nitsch Engineering 120 Front Street, Suite 820 Worcester, MA 01608 t, 617,338,0063

Structural Engineer: L.A. Fuess Partners, Inc 101 Federal Street, Suite 5 Boston, MA 02110 1, 617.342.7424

Mechanical, Plumbing, FP Engineer C.A. Crowley Engineering 645 County Street Taunton, MA 02780 t. 508.864.5094

Electrical Engineer: Shepherd Engineering 1308 Grafton Street Worcester, MA 01604 t, 508.757,7793

Landscape: Offshoots, LLC 547 Rutherford Ave Boston, MA 02129 t. 617.500,6530

Code Consultant: Code Red Consultants 154 Turnpike Road, Suite 200 Southborough, MA 01772 t, 617,500,7633

Envelope Consultant:
Wiss, Janney, Elstner
Associates, Inc
311 Summer Street, Suite 300
Boston, MA 02210

Vertical Transportation Consultant Van Deusen & Associates 101 Summer Street, 4th Floor Boston, MA 02210 t, 617.574.5099



No. Date Revision

 Job No.
 1134

 Orawn By:
 JCZ

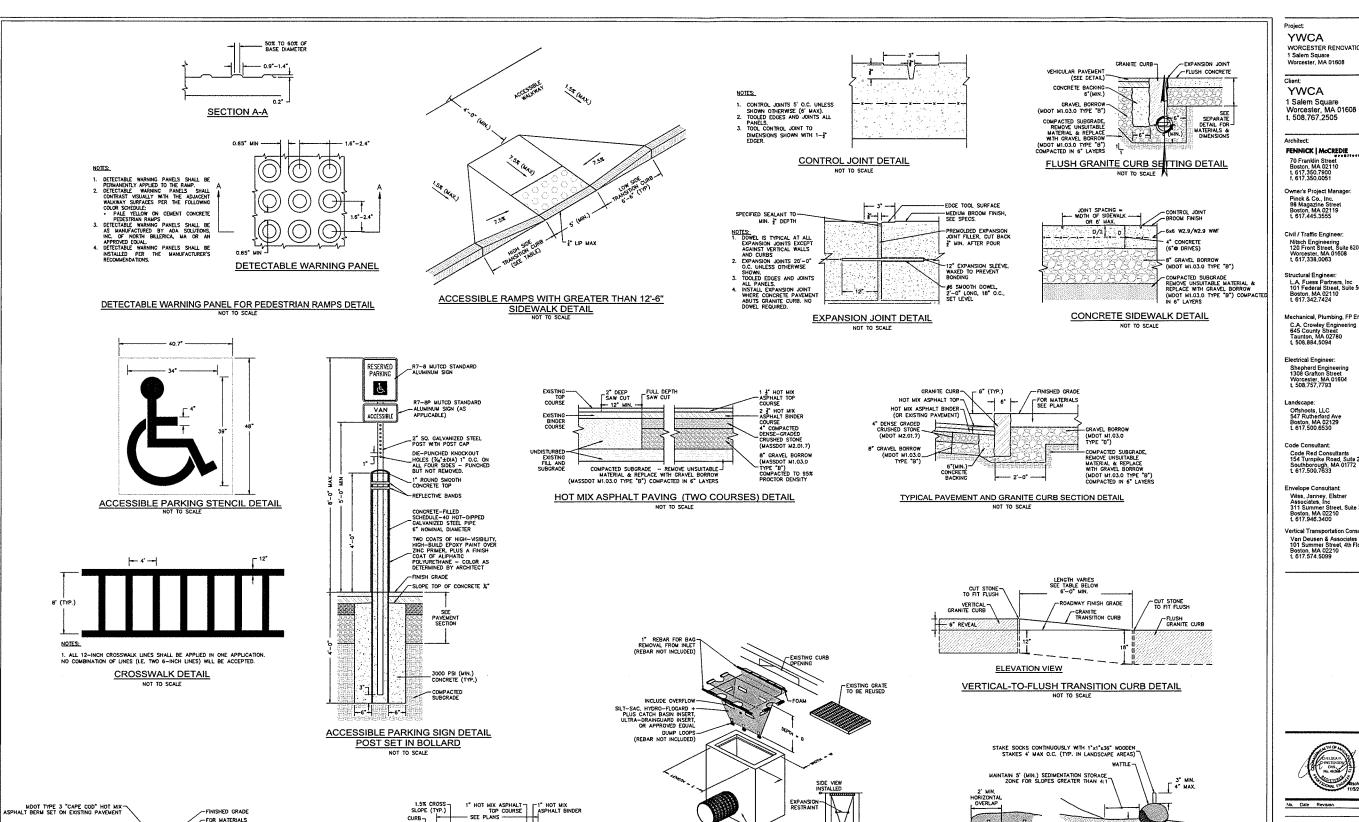
 Checked By:
 CRC

Date: AUGUST 3, 2021
Scale: 1"=20'-0"

PARKING LOT PLAN

Description No.

C-100



THIS METHOD OF INLET PROTECTION IS APPLICABLE WHERE THE INLET DRAINS SHEET, OWELAND OR CONCENTRATED FLOWS (INOT GREATER THAN 1 CFS). THE METHOD CAN DRAIN FLAT AREA TO STEEP SLOPES. INLET CAPACITY WILL BE DECREASED WITH THIS METHOD AND THE CONTRACTOR SHALL EXPECT PONDING DURING HIGH FLOW EVENTS.

INLET PROTECTION
CATCH BASIN WITH SILTATION SACK

(SEE DETAIL)

GRAVEL BORROW
(MBOT MI.03.0
TYPE "B")
-COMPACTED SUBGRADE, REMOVE
UNSUITABLEMATERIAL & REPLACE
WITH GRAVEL BORROW
(MDOT MI.03.0 TYPE "B")
COMPACTED IN 6" LAYERS

HOT MIX ASPHALT BERM SECTION DETAIL

___________MIN

8" (MIN.) COMPACTED GRAVEL BORROW (MDOT M1.03.0 TYPE "B")

HOT MIX ASPHALT SIDEWALK DETAIL

LANDSCAPED

COMPACTED SUBGRADE, REMOVE UNSUITABLE MATERIAL & REPLACEMENT GRAVEL BORROW (MDOT MI.03.0 TYPE "B") COMPACTED IN 6" LAYERS



Job No.: 1134 Drawn By: JCZ Checked By: CRC Date: AUGUST 3, 2021 Scale: 1"=20'-0"

PARKING LOT

DETAILS

. .

PLAN

SECTION

COMPOST SOCK DETAIL

Project YWCA

YWCA

FENNICK | McCREDIE

70 Franklin Street Boston, MA 02110 t, 617,350,7900 f, 617,350,0051

Civil / Traffic Engineer Nitsch Engineering 120 Front Street, Suite 820 Worcester, MA 01608 t, 617,338,0063

Structural Engineer: L.A. Fuess Partners, Inc 101 Federal Street, Suite 502 Boston, MA 02110 t 617.342.7424

Mechanical, Plumbing, FP Engineer:

C.A. Crowley Engineering 645 County Street Taunton, MA 02780 L 508.884.5094

Electrical Engineer:

Shepherd Engineering 1308 Grafton Street Worcester, MA 01604 t 508.757,7793

Offshoots, LLC 547 Rutherford Ave Boston, MA 02129 £ 617.500.6530

Code Red Consultants 154 Turnpike Road, Suite 200 Southborough, MA 01772 t 617.500.7633

Vertical Transportation Consultan

Van Deusen & Associates 101 Summer Street, 4th Floor Boston, MA 02210 t. 617.574,5099

Code Consultant:

Envelope Consultant Wiss, Janney, Elstner Associates, Inc 311 Summer Street, Suite 300 Boston, MA 02210 t. 617.946.3400

WORCESTER RENOVATION
1 Salem Square Worcester, MA 01608

C-200